CONTRACT NO. 60828

COUNTY TOTAL SHEET NO. NO. SECTION 90/94 1999-161-1 COOK 75 32 TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT DEPTH DESCRIPTION - GROUND SURFACE (1961) EXISTING GROUND SURFACE (2004) STIFF GREY SILTY CLAY WITH VERY FINE SAND LENSES, OCCASSIONAL SMALL PEBBLES & SAND GRAINS. TOUGH GREY SILTY CLAY WITH SAND GRAINS & SHALE INCLUSIONS. STIFF GREY SILTY CLAY WITH SAND GRAINS, OCCASSIONAL SMALL PEBBLES & SAND POCKETS. STIFF GREY SILTY CLAY WITH SAND GRAINS SHALE INCLUSIONS & RED CLAY SPORTS. VERY SOFT GREY SILTY CLAY WITH SAND GRAINS, OCCASIONAL SMALL PEBBLES, SAND POCKETS & RED CLAY SPOTS. VERY SOFT GREY SILTY, SANDY CLAY WITH PEBBLES & COARSE SAND POCKETS. VERY SOFT GREY SILTY CLAY WITH SAND GRAINS, OCCASSIONAL PEBBLES & A FEW RED CLAY SPOTS, STIFF GREY SILTY CLAY WITH SAND GRAINS, OCCASSIONAL PEBBLES & SHALE INCLUSIONS LL STIFF GREY SILTY CLAY WITH SAND GRAINS PEBBLES & SHALE INCLUSIONS 39.3 TOUGH GREY SILTY CLAY & 40.3 CLAYEY SILT WITH SAND GRAINS & PEBBLES TOUGH GREY SILTY CLAY, CLAYEY SILT, SHALE INCLUSIONS, SAND GRAINS & PEBBLES. GREY TO BROWN SILT, GREY CLAYEY SILT, SOME GREY SILT, SOME GREY SILTY, CLAY WITH SAND GRAINS, PEBBLES, & SHALE SPOTS GREY TO BROWN SILT, CLAYEY SILT, SOME SILTY CLAY, WITH SAND GRAINS, SAND POCKETS, PEBBLES & CLAY BINDER MIXED MED. TO COARSE SAND WITH SOME SILT, PEBBLES & STONE -- END OF BORING WATER CONTENT X DRY WEIGHT UNCONFINED COMPRESSIVE STRENGTH TONS PER SO. FT. WATER CONTENT 2 DRY WEIGHT UNCONFINED COMPRESSIVE STRENGTH TONS PER SO. FT. SOIL BORING NO. AB-9 SOIL BORING NO. AB-10 DEPTH DESCRIPTION DEPTH DESCRIPTION GROUND SURFACE (1961) GROUND SURFACE (1961 - El. +9.6 Existing ground surface (2004) VERY SOFT TO SOFT GREY SILTY CLAY WITH SAND GRAINS & OCCASSIONAL PERBLES " GREY GRITTY CLAY WITH SOME CLAYEY SILT, SAND POCKETS & RED CLAY SPOTS-STIFF. SOFT BLUE SILTY CLAY (CLEAR) SOFT GREY SILTY CLAY WITH SAND GRAINS & OCCASSIONAL SMALL PEBBLES. STIFF BLUE SITLY CLAY OCCASIONAL SMALL PEBBLES STIFF GREY SILTY CLAY WITH SAND GRAINS OCCASSIONAL SMALL PEBBLES & SHALE INCLUSIONS. ME VERY TOUGH BLUE-GRAY CLAYEY SILT HARD BLUE-GRAY CLAYEY SILT-TRACE OF SAND VERY TOUCH TO HARD CLAYEY SILT WITH SAND GRAINS, OCCASSIONAL PEBBLES, SHALE INCLUSIONS & SOME SAND LAYERS UNCONFINED COMPRESSIVE STRENGTH TONS PER SQ. FT. SOIL BORING NO. S-12 REMARKS: "N" NUMBER OF BLOWS OF 140" wt. FALLING 30" TO PENETRATE 12" TEST VALUES ILLINOIS DEPARTMENT OF TRANSPORTATION DATE A REMOLDED STRENGTH VALUES W/L WATER LEVEL - 24HR PERIOD SEE SHT. G-3 FOR LOCATIONS **SOIL BORINGS** WATER CONTENT % DRY WEIGHT UNCONFINED COMPRESSIVE STRENGTH TONS PER SQ. FT. Stanley Consultants INC. SOIL BORING NO. B-17 SCALE: VERT. NO SCALE HORIZ. NO SCALE DATE: 3/23/2010 8501West Higgins Road, Suite 730, Chicago, Minois 6063i-280i www.starleygroup.com Minois Firm Registration No. 184-00533 DRAWN BY: A.T. CHECKED BY: A.N.

DATE NAME SCALE NAME

PLOT PLOT USER